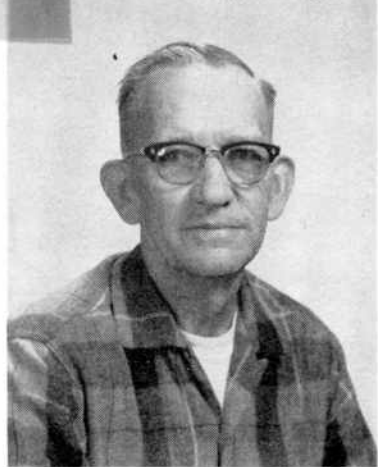


James Carroll, Process Maintenance, Plans Retirement At Rural Kingston Homeplace

6-11278



James R. Carroll

Metals Company Opens New Mine At Alloy

Union Carbide Metals Company has opened a new coal mine near its Alloy, W. Va. plant. The mine has a potential productive capacity of over 500,000 tons of steam coal a year. It will be used at the Metals Company's steam generation station at Alloy and at the Chemicals Company power plants at South Charleston and Institute. Based on current production scheduling, it is estimated that the useful life of the mine will be over five years. The mine will produce about 1,000 tons a day at first, with output increasing in the near future up to 2,400 tons a day.

UCC's Check Goes To Chest-Red Cross

Union Carbide Corporation's check to the Anderson County Community Chest-Red Cross Drive was presented to Chest-Red Cross officials this week. The check, in the amount of \$8,150, puts the \$105,000 county goal within eyesight at the present time.

Annual Criticality Hazards Consultants Meeting Brings Experts To Y-12 In Study

The annual Criticality Hazards Consultants Meeting was held in Y-12 last week, October 23, 24. The nuclear safety program is held with plant personnel conferring with visiting consultants, who are experts in the criticality field.

Attending this year's meeting were H. C. Paxton, Los Alamos Scientific Laboratory; Harry

Retiring today, October 31, is James R. Carroll, Process Maintenance. He becomes the 12th retiree for 1962, and the 108th to retire since Carbide began operations here in 1947.

Carroll was born near Smithville, in DeKalb County, Tennessee. He worked on his father's farm most of his early life, from 1917 until 1938. He worked on his own farm from 1938 until 1941. During World War II, he served briefly in the United States Navy, at Great Lakes, Illinois.

The electrical profession occupied most of his professional life, as he worked in Detroit and Nashville, before coming to Oak Ridge in 1944. He first came to Y-12 in 1944 and worked here through 1946. Other electrical jobs in Detroit, Texas, Clinton, Oak Ridge, and finally at Kingston Steam Plant for the Tennessee Valley Authority occupied him until February 9, 1953 when he returned to Y-12.

Married to the former Mary O. Harris, the Carrolls live at Route 2, Kingston, where the retiree plans to spend his time in retirement tending his chickens, pigs and cow. "I have a small garden plot, too, that will keep me busy," he stated.

Some folks go to Florida to retire, Carroll mused last week, "but not me. I have friends here and know nobody in Florida. My work here in Y-12 has been most pleasant. I have enjoyed every minute of it."

The Carrolls have a daughter Mrs. Gloria Imogene Hodge, Kingston; and a son Dixie E. Carroll, Manchester, Tennessee. They have six grandchildren also.

Fellow employees wish the retiring Carroll a life filled with happiness and good luck.

A IS FOR EXCELLENCE

The vacation cottage, the A-frame, so popular in this section, is not a contemporary piece of architecture. Actually, the same principle employed in the A-frame was used by pre-historic man to provide a "lean-to" type of protection.

UCC '62 Sales Set New Record

Sales for the first nine months of 1962 reached a new high of \$1,209,113,000, Morse G. Dial, chairman and chief executive officer, has announced. This is an increase of six per cent over sales of \$1,144,469,000 for the same period last year. Net income for the first nine months amounted to \$112,041,000, or \$3.72 a share, an increase of seven per cent net income of \$104,570,000, or \$3.47 a share, for the same period in 1961.

Third-quarter sales were \$407,189,000, a record for this quarter. This compares to sales of \$396,300,000 in the second quarter of this year and sales of \$397,011,000 in the third quarter of 1961. Net income in the third quarter amounted to \$37,526,000, or \$1.25 per share, compared with net income of \$36,805,000, or \$1.22 per share, earned in the second quarter of this year and \$35,175,000, or \$1.16 per share, in the third quarter of 1961.

NASA Film Is ASME Program Next Week

The Oak Ridge Subsection of the American Society for Mechanical Engineers is holding its annual ladies' night program, Thursday, November 8. The dinner meeting will be held at the Holiday Inn, Oak Ridge. The social hours begins at 7 p.m.

The feature of the session will be a color film, "Friendship Seven," produced by NASA's Office of Educational Program and Services. The movie is produced from the Mercury capsule during John Glenn's historic orbital flight.

Reservations may be made through J. C. Cox, at extension 7705. Price for the dinner is \$2.50 per person. All visitors will be welcome to the dinner and the interesting film.

Kenneth Rush Heads Chemical Committee For Foreign Policy Association Campaign

N.Y. office



Kenneth Rush

Kenneth Rush, executive vice president, Union Carbide Corporation, and former president of Union Carbide Nuclear Company, has accepted a key post in the 1962-63 fund raising campaign of the Foreign Policy Association. Dr. Samuel Hayes, president of the nonprofit, education organization, announced that Mr. Rush will serve as chairman for the Chemical Committee.

The campaign seeks increased support for the Association's expanding program to stimulate wider public interest and participation in world affairs. This year's budgeted goal is \$1,063,594.

Mr. Rush, a native Tennessean, joined the Law Department of Union Carbide in 1936. Later that year, he interrupted his association with them to serve as assistant professor of law at Duke Law School, Durham, North Carolina.

He returned to Union Carbide in 1937 and since then has held executive positions in various divisions and affiliates of the corporation, including Union Carbide Plastics Company, Haynes Stellite Company, Union Carbide Chemicals Company, as well as in a number of Canadian and foreign subsidiaries.

As executive vice president he has overall responsibility for the corporation's nuclear, ore, and international activities.

Mr. Rush is secretary-treasurer and a trustee of Grand Central Art Galleries, Inc.; a trustee of the United States Council of International Chamber of Commerce, and a member of its Committee on Foreign Investment and Economic Development. He is a director of James Talcott, Inc., and of the American Sugar Refining Company.

A CHILD'S WORLD

From infancy, the American child is told to "be good." The French mother scolds her offspring to "be wise," and the German babe is admonished to "be strong."

90c Dividend Declared By Union Carbide Board

The board of directors of Union Carbide Corporation has declared a quarterly dividend of ninety cents (90c) per share on the outstanding capital stock of the Corporation, payable December 1, 1962, to stockholders of record November 7. This compares to the same amount paid September 1.

Payment of this quarterly dividend on December 1 will make a total of \$3.60 per share paid in 1962. In 1961, \$3.60 per share was also paid.

United Fund Sets Record In '61 Giving

Last year millions of contributors gave to their local united community campaigns. Through their United Funds and Community Chests they contributed an all-time high of \$501 million, the largest amount ever in the history of voluntary fund-raising.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
44 Days Or
1,392,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through October 28
Phone 7755
For Daily Report
On Accident-Free Hours

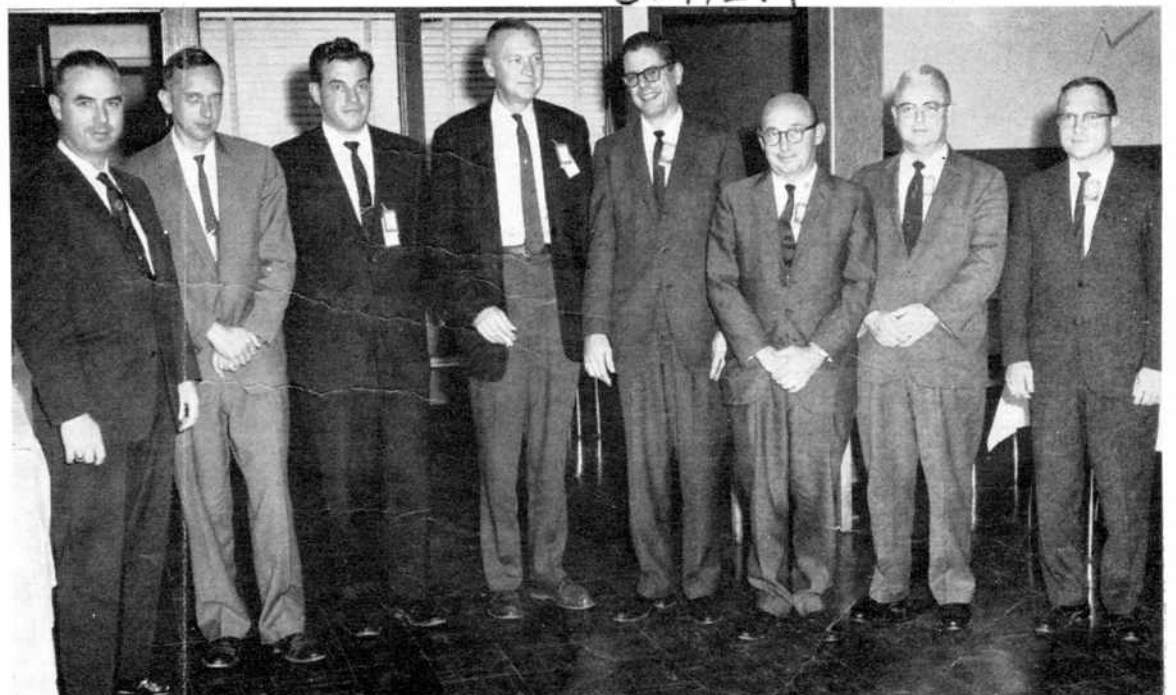
Hummel, Argonne National Laboratory; H. F. Henry, DePauw University; and F. J. Shon, Lawrence Radiation Laboratory.

The four-man team had visited the Goodyear Atomic plant at Portsmouth, Ohio, prior to coming to Oak Ridge. Tuesday and Wednesday of last week were spent in Y-12, and Thursday was spent at Oak Ridge Gaseous Diffusion Plant.

Operational techniques, nuclear safety applications and analyses were discussed with the consultants. The yearly audit is made by invitation from Union Carbide Nuclear Company.

Y-12 personnel, particularly the Radiation Safety Department, were instrumental in supplying the panel with information concerning the plant's radiation safety program.

Meeting with personnel from each division in the plant, the panel completed their study of radiation practices and protection aspects of operations here in Y-12.



VISITING CONSULTANTS confer with Y-12 personnel on the nuclear safety program in the plant. The annual survey was made last week to review radiation practices and the protection aspects of operations. From left are Jack D. McLendon, head of Y-12's Radiation Safety Department; Harry Hummel, Argonne National Laboratory; F. J. Shon, Lawrence Radiation Laboratory; H. C. Paxton, Los Alamos Scientific Laboratory; Roger F. Hibbs, Y-12 Plant Superintendent; George A. Strasser, Technical and Product Certification Superintendent, and recently appointed chairman of the Y-12 Criticality Hazards Committee; H. F. Henry, DePauw University; and George Jasny, Technical Division Superintendent.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division of



UNION CARBIDE CORPORATION

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Odd Fellows Up Robert Tallent



Robert L. Tallant

Recently elevated in the Odd-fellows is Robert L. Tallant, Beta Two, of the Chemical Operations Division. He was promoted from the rank of captain and department adjutant to the rank of Colonel and Department Commander of the Militant Branch of the Independent Order of Odd-fellows of Tennessee.

The honor was bestowed on Tallant on October 15, at a department council meeting in Nashville. Colonel Tallant has been active in the order since 1947, having been mustered into the militant branch in Alabama then.

Tallant and his family reside at 423 Robertsville Road, Oak Ridge.

Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10 year anniversaries with Carbide within the next few days.

15 YEARS

David G. Hoskins, Beta Two, November 4.
Robert L. Carpenter, Research Services, November 5.
Herman M. Jenkins, General Foundry, November 5.
Allen E. Stone, Research Services, November 5.
Frank N. Yodzukinas, General Weld Shop, November 5.
Willie E. Green, A-2 Shop, November 5.

10 YEARS

Fred E. Daniel, Production Inspection, November 1.
Fred A. Schimmel, Ceramics and Plastics Development, November 1.
Reginald T. Lovell, Tool Grinding, November 3.
Gaines A. Norman, Area Five Maintenance, November 4.
Keys D. Bolling, Electrical, November 4.
Loretta M. Johnson, Radiation Safety, November 5.

Never compromise security.



Lotsa news this week, first in

MAINTENANCE

Electrical has C. R. Eastland visiting his son recently in Bristol, Virginia . . . V. Lovett spent a few days fishing for fish that didn't ever bite, but he did enjoy trying . . . Hunting season is in full swing and vacationers are "headin' for the hills" in droves . . . J. F. Blount went to Georgia to 'coon hunt . . . W. S. Caruthers will hunt deer and C. E. Phillips will shoulder his rifle, but didn't say what he would be hunting.

From Machine Maintenance its learned that J. E. Brady vacationed at home with probably an aim or two at a target with his new rifle in the back of his head . . . J. M. Stone is ill in the Oak Ridge Hospital, and best wishes to him . . . W. A. Eble is out with a bad ankle and best wishes to him also.

Sign outside a laundry: "Don't kill your wife—let us do your dirty work."

FINANCE AND MATERIALS

Microreproduction and Engineering Services is sending sympathy to J. M. McMaster whose mother died in an automobile accident recently.

Cashier and Travel has Loyal Vandergriff vacationing at home this week in Lake City.

Property hopes Gertrude Gentry is up and out of the hospital real soon.

INDUSTRIAL RELATIONS

The Fire and Guard Department is welcoming back B. F. Robinette, W. W. Hammer and J. B. Quinn back after several and sundry illnesses.

P. E. Gipson's wife is ill in the Oak Ridge Hospital and best wishes go to her.

A real old timer is one who can remember when the only people who paid income taxes were the ones who could afford it.

ENGINEERING



Mark Edward Allen

An adopted bundle of joy arrived at the Victor Allen (Tool Engineering) household October 5. The little fellow's name is Mark Edward. Mark, who is endowed with an ever-present smile and a disposition to match it, is two months old, has brown hair, blue eyes, and weighs a whopping 10 pounds, 11 ounces. In his picture Mark shows off a smile and also one of his many gifts from the nurses at Fort Sander's Presbyterian Hospital. Victor's wife Glenna works there and the nurses decided to surprise her with a shower for becoming a new mama.

Tool Engineering comes through with news that October is the month for new cars . . . seems Nora Hurst is sporting a brand new white one . . . and not to be

outdone Bill Rogers came up with a fire engine red one.

The welcome mat is out again for Jerald E. Insell, who comes from Murfreesboro, Tennessee.

Tool Design said farewells recently to Jim Gary who left for Evansville, Indiana, where he is going into fulltime ministry with the Church of Christ.

SHIFT SUPERINTENDENT AND UTILITIES

Vacationing at home are W. A. Eubanks and J. L. Hart.

Also vacationing, but didn't say where, is F. P. Smith . . . P. D. Duke vacationed in Alabama last week . . . Get well wishes are rushed to O. C. Buck's wife, ill in Oak Ridge Hospital.

MECHANICAL OPERATIONS

Congratulations to Ray and Judy Tiller on the birth of a baby daughter, Teresa Ann, on October 18 in Oak Ridge . . . Also to the Walt Goodes on the arrival of a new son, Thomas Brian, on October 17, in Knoxville. Both families are doing fine. Walt took a vacation to play with the other little ones.

Get well wishes to Gene Mattie who suffered injuries in an auto mishap following a hunting trip.

Sympathy to Joe Johnson who's father was killed in an accident. Also get well wishes are extended to Joe's two brothers who were hospitalized at the same time.

Jerry Houser slipped off and took a week's vacation working around home.

Dave Owens will be missed around 9212 when he transfers to the Physical Testing Laboratory.

The Alloy Shop has E. B. Forbes, Beta Two, taking a two-week vacation on a Colorado hunting trip . . . deer it says here! . . . H. E. Hamilton is still on the sick list.

The H-2 Shop has good news for all in 9212. Richard Dew is out of the hospital and is improving so well he thinks he may be back to work by the first of the month. It's been a long, long time . . . Cliff Herrell is real proud these days. He has a new granddaughter, his second grandchild. She was born October 4, in Lima, Ohio, bearing the name of Tara Lynn Hennon.

The A-2 Shop bears many tidings of happenings, including Ben Bailey leaving the Shop Office to assume duties in Physical Testing, and J. M. Nevils coming into the office to replace him . . . Everyone welcomes N. White and M. K. Young, who transferred into the department . . . E. E. Hill left October 23 to enter military service. Everyone approves of his patriotism, but questions his timing. Maybe he likes "Cuber." . . . E. V. Hawk spent his vacation fishing and reliable reporters say he got one big carp . . . J. L. Gilliam is doing time in Baptist Hospital in Memphis this week after surgery.

It's a good to have Gene Ware back in Special Mechanical Production after he was off catering to the whims of the pneumony bug . . . W. V. Kanipe is not so lucky . . . he's still off . . . W. J. Hatcher revved up his private plane and went to South Dakota this week for a little pheasant (not peasant) hunting.

Beta Four bits include news that Oscar Morris, over in Oak Ridge Hospital, is out parading the halls these days and promises us faithfully that he'll be parading the Beta Four halls before too long . . . Wally White is leaving the assembly area to report to Physical Testing. Wally says he tried on his old military uniform and it lacked so much meaning on him, he looked like a "V" for victory sign! . . . T. H. Fox

Continued on Page 4



PROFESSIONAL JUDOKA Joe Williams, ORNL employee, shown with his Shodan Blackbelt, in the background, will instruct Carbiders each Thursday in the difficult art of Judo. The outfits worn by the tumbler are called "judogis" and cost about \$10. They consist of a jacket of heavy cotton, and pants of a lighter weight. The outfits are loosely fitted and are grasped for the execution of certain throws.

Judo Offered To Carbiders By Expert Instructors At OR High



BUFFORD GARRETT throws a fellow Judoka in the current training class in judo, offered at the Oak Ridge High School each Thursday, beginning at 7:30 p.m. The ancient art of judo is literally translated as the "easy way" and is less difficult than the more violent techniques of jujitsu.

Every Tuesday at 7:30 p.m. Carbiders are getting together over at the Oak Ridge High School gym to "throw" one another. Under the guidance of a Judo expert, the gymnasts are gaining proficiency in this body-building sport.

Joe Williams, a professional from Knoxville, who earned the Shodan Blackbelt degree in Japan, is instructor for the classes and Tim Higdon is assisting him.

The 10-week classes began last Tuesday and are planned to acquaint the participants with the art of developing reflexes used in the art of falling without injury; and exercise for gradual or progressive physical conditioning.

Judo is the less violent art of the Japanese martial art of Jujitsu, and avoids many dangerous techniques used in the latter sport, such as twisting the arms and legs. The Kodakan Judo system has become a study of a method of training for maximum efficiency.

Any Y-12, ORNL, or AEC employee may participate in the judo lessons . . . and enroll now. For more information concerning the advanced or beginning classes call Bob Bennett, extension 6-1250.

The outfits, or Judokas, are heavy cotton jackets, loose fitting so that proper holds may be gained, and baggy trousers of a lighter material. The complete outfit costs in the neighborhood of \$10.

'Stripping Reactions' Is Topic For ORNL Seminar

Leading this week's Physics Division seminar at Oak Ridge National Laboratory is B. L. Cohen, University of Pittsburgh, Pittsburgh, Pennsylvania. He will discuss "Nuclear Structure Studies with Stripping Reactions."

The seminar is set for Friday, November 2, at 3:15 p.m. in the Central Auditorium of ORNL's 4500 building.

2,200 United Drives Made In United States

Between Labor Day and Thanksgiving, community chest campaigns will be conducted in 2,200 communities across the nation and in Canada. The money contributed in this once-a-year drive supports 34,500 health, welfare and recreation agencies for 24 million families.

AEC Chairman Seaborg Visiting In Oak Ridge

Dr. Glenn T. Seaborg, chairman of the United States Atomic Energy Commission, is visiting in Oak Ridge for discussions with members of the AEC staff and representatives of the principal operating contracts. His visit began October 30.

Following his visit here in Oak Ridge, Dr. Seaborg will deliver the principal address on the opening day of the 14th Southeastern Regional Meeting of the American Chemical Society in Gatlinburg, November 1-3.

Dr. Seaborg visited facilities at the Oak Ridge National Laboratory, Experimental Gas-Cooled Reactor, and the Agricultural Research Laboratory yesterday. He was scheduled to visit Y-12 and the Oak Ridge Gaseous Diffusion Plant today, October 31.

Single Adults Welcome At Thursday Dancing

Single adults, both male and female, are invited to a dance every Thursday night at the Oak Ridge Recreation Hall (in the basement of the Library Building). Dancing is from 8 until 11 each Thursday.

Music is provided by the group, sometimes canned and sometimes live. The open house dance is sponsored by the Oak Ridge Recreation Department.

Hi Lifers Hold First Berth In C League

The tie for first place in the C League for Y-12 bowlers dwindled further last week to only one team. The Hi Lifers held the helm as they took the C Shift by the full count of four. Likewise the Sunflowers reduced the Screwballs, and the SP's rammed the Rodders. Winning by three points the Lucky Strikes clipped the Rounders, the Big Five took the Hookers, and the Par Busters struck the Strikers.

Ernest Hawk, Big Five, rolled high singles games with a 237 scratch score and a 260 handicap tally. C. R. Lively, Rounders, had high scratch series with 578, and L. M. Meadows, SP's, rolled a high handicap series of 657. The Big Five swept the team board with 1002, 1123, 2608, and 2971.

League standings follow:

Team	Won	Lost
Hi Lifers	22	6
Sunflowers	20	8
Rounders	19	9
Lucky Strikes	18	10
Big Five	15	13
C Shift	13	15
Strikers	13	15
Par Busters	12	16
Hookers	10	18
SP's	10	18
Screwballs	9	19
Rodders	8	20

Rebels Inch Out In Classic Lead

Rippers' Holzknecht Comes Through Again!

Jay Holzknecht, Rippers, showed them again last week in the Classic League for Y-12 bowlers. He rolled a 231 scratch game, coming close to the 244 game he rolled the week before. Despite his high game the Rippers dropped three points to the Sportsmen.

Winning by four points were the Swingsters over the Tigers, the Cubs over the Has Beens, and the Smelters over the Playboys. Taking three were the league leading Rebels over the Wolves and the Screwballs over the All Stars. Splitting two points were the Markers and Bumpers, the Wasps and Eightballs.

High handicap man in a single game was Ray Seivers, Screwballs, with a 251. Len Hart, Bumpers, rolled the magic 600 scratch series, while Jack Spears, Rebels, took a 653 series handicap tally. The Rippers rolled high singles scratch with a total 886, while the Sportsmen took the rest of the board with scores of 1049, 2568, and 2947.

League standings follow:

Team	Won	Lost
Rebels	22	10
Swingsters	21	11
Markers	20	12
Tigers	19	13
Rippers	18	14
Bumpers	18	14
Sportsmen	17	15
Screwballs	17	15
Has Beens	16	16
Wolves	16	16
Cubs	16	16
Smelters	15	17
Wasps	14	18
All Stars	13	19
Playboys	7	25
Eightballs	7	25

Volleyball League Set For 3 Plants

A three-plant Volley Ball League will begin Thursday, December 6, 1962. All matches will be played in the Oak Ridge High School gymnasium, and all Thursday nights thereafter during the winter.

Team captains wishing to enter the competition should contact the Recreation Office, extension 7109, and enter teams as soon as possible. The six-man teams will then be organized and schedules set.

The Bulletin will have further information on the volley ball league play and schedules later.

Rollmasters Roll On In Bush League

760's Keep Close Second League Place

The Rollmasters kept a tight squeeze on the Bush League for Y-12 Bowlers last week by mastering the Alley Gators by the mighty four count. Second-placed Seven Sixties also overwhelmed their opponents, the Rusty Five, by the same score. The other rout was made by the Rollniks over the Dry Hides. Taking three points were the Reagents over the Hi Balls, and the Lucky Five over the Beavers.

V. B. Williams, Seven Sixties, swept the scoreboard in highs with a 197 scratch game, a 233 handicap game; a 536 scratch series and a 644 handicap series. Jim Franklin, Reagents, tied Williams with a 233 handicap single game. The Rollmasters took high scratch single honors with 842, while the Seven Sixties swept the rest of the board with 1003, 2371, and 2899 tallies.

League standings follow:

Team	Won	Lost
Rollmasters	22	6
Seven Sixties	20	8
Reagents	19	9
Lucky Five	16	12
Rollniks	16	12
Hi-Balls	14	14
Dry Hides	12	16
Rusty Five	10	18
Beavers	10	18
Alley Gators	1	27

Beeler, Alford Lead Pistol League Firing

Leading the fifth firing for the Pistol League last week was C. Beeler, clipping a 292.699 handicap score. High scratch firings were by Dave Alford, 270, Beeler's 264, and K. A. Schumaker with 259.

Firings are held every Tuesday at the Anderson County Gun Club, Clinton.

Firer	Scratch	Handicap
C. Beeler	264	292.699
L. A. Shular	207	289.854
K. A. Schumaker	259	289.020
Joel Malone	235	288.118
Dave Alford	270	287.415
R. L. Matheny	227	287.203
W. A. Less	209	284.667
J. H. Shoemaker	225	283.095
Glen Davis	175	281.150

Carbiders Keep Fit In Focus On Fitness

Has push-button living made you soft and pudgy? There is a remedy for that spare tire. Last night, Tuesday, October 30, Recreation Departments from the three Oak Ridge plants began a program with a "focus on fitness."

Fitness classes have been popular for Carbiders here in the past few years. Special attention will be given employees this year with a weight problem. Facilities include a large gymnasium with basketball and volleyball areas and a well-equipped exercise room with bar bells, gymnastic apparatus, and mats for individual exercises. Shuffleboard courts are available to athletes who desire a less strenuous activity.

There is no limitation on age, and the classes are designed to allow employees to join at any time. A progressive system is planned for the calisthenics period. After a thorough warm-up participants will engage in free play which includes basketball, volleyball, relays, shuffleboard and other games.

The only equipment required is a pair of soft-soled shoes.

The classes meet every Tuesday night at 7:30 p.m. in the Oak Ridge High School gymnasium.

Unattended classified documents invite espionage.



NEWCOMERS GRACE THE ALLEYS in the Y-12 Mixed League, as many old-timers are absent from bowling this year. At left is the new team of Scrappers: J. D. Bryant, Captain Nola Cherry, Eleanor Rekemeyer, and Jim Smith. The team at the right call themselves the Alley Cats. The Cats are not doing so well with nine points on their credit side and 15 on the losing side. They related: "Run our pictures, maybe it'll change our luck!" From left, are J. E. Hale, Captain Ann Wensler, Nell Miller, and Robert Hagood.

Goofers Continue Lead In Mixed Alley

Pin Plasters Only Two Points Removed

The Goofers continued their lead in the Y-12 Mixed bowling league last week by trouncing the Toppers by the full count, for the only four-point victory of the night. The Pin Plasters pinned the Phantoms by three, as the Ghosts took the Alley Cats and the Scrappers took the Cool Cats by the same route.

The Goofers' Virginia Newby took high scratch firings with a 159 single game and a 430 series score. Nola Cherry, Scrappers, took high single handicap game with 212 while Joyce Gillihan, Ghosts, capped high series handicap honors with a 576. Men-wise it was Bob Hagood in single games with a 203 scratch score boosted to a 231 handicap game. C. G. Gaylor, Pin Plasters, took scratch series highs with 551, while J. D. Bryant, Scrappers, took handicap series tops with 628.

The Ghosts took single highs with 639 and 787 scores while the Goofers came through with series tops with 1836 and 2235.

Team	Won	Lost
Goofers	21	3
Pin Plasters	19	5
Phantoms	13	11
Cool Cats	13	11
Ghosts	11	13
Alley Cats	9	15
Scrappers	9	15
Toppers	1	23

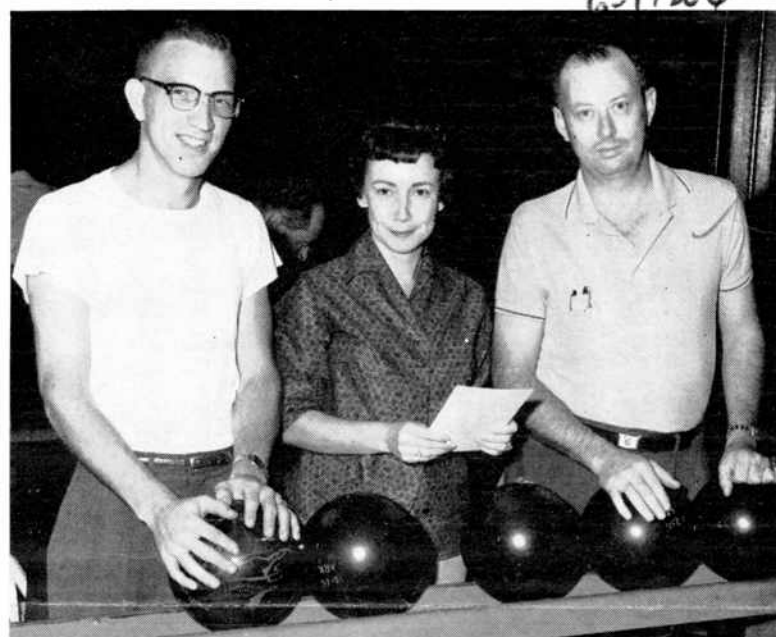
Call Goes Out For Basketballers

The Y-12, Oak Ridge Gaseous Diffusion Plant Basketball League is getting ready to organize, according to the Recreation Department. An organizational meeting will be held next Tuesday, November 6, at 7 p.m. in the Central Employment office lobby on the Turnpike, Oak Ridge.

Managers are urged to attend the meeting in order that playing rules and regulations be approved to begin league play. Managers and/or prospective captains are urged to call the Recreation Office, extension 7109, to enter their team in time for the meeting.

Something New In Men's Clothing Is Planned

Chemists are forecasting a coming marvel in clothing. One lightweight, year-round suit is planned which will be treated to protect against the cold as well as the heat. Further good news adds that the clothing will never have to be drycleaned!



OFFICERS FROM THE MIXED LEAGUE keep records and scores of each player from each team, verifying averages and handicaps each week. Above, from left, are Howard Gibbs, vice president; Irene Carmack, secretary; and Charley Gillihan, president.

4-Squares Is Team To Beat In E League

The Foursquares lengthened their lead in the E League for Y-12 bowlers last week by pinning the Pintwisters by three points. Also winning by the same score were the Pinquins over the Alleybees and the Cannonballs over the Ten Pins.

Johnny Ownby, Pinquins, took high handicap scores, taking a 269 single game and 644 series score. Single scratch high went to Carl Rosko, Foursquares, with 217 and Jack Rhea, Pintwisters, took high scratch series with 490. Team honors went to the Foursquares for scratch scoring with 647 singles and 1808 series scores. . . to the Pinquins in handicap firings with 828 and 2362 scores.

League standing follow:

Team	Won	Lost
Foursquares	22½	9½
Pintwisters	18	14
Ten Pins	16	16
Pinquins	15½	16½
Alleybees	14	18
Cannonballs	10	22

If You See A Quack—You'd Better Duck!

When you see a quack doctor—you'd better duck! Or better still, self-styled "practitioners" should be reported to the Better Business Bureau, the U. S. Food and Drug Administration, or local health authorities. Local libraries contain directories giving data on physicians and other professional men and women in the community. When in doubt, check.

Y-12 Still Falters In 22-Rifle Play

Independents' DeWalt Leads Leaders On

The Eighth firings in the 22 Calibre Rifle League took place last week with the Independents continuing their brutal assault on the ORNL and Y-12 teams. Dave DeWalt again led the Independents in scratch shooting, holding a 288 score. High handicapper was H. Whitehead with 295.540 totals.

The scoring totals saw the Independents fire 1415 scratch, 1454.692 handicap while ORNL fired 1426 scratch, 1450.186 handicap. Y-12's team fired 1345 scratch and 1446.660 handicap. Leading Y-12 rifles were Bob Powers with 284 scratch score and George Marrow with 290.325 handicap tally.

League standings follow:

Team	Points
Independents	35
ORNL	32
Y-12	17

Laggis Defeats King In Tennis

The only matches played in the Y-12 Tennis League last week saw Mike Laggis take Campbell King for three sets, 6-3, 7-5, 6-4.

League standings:

Team	Won	Lost
Bill Akers	12	0
Mike Laggis	5	7
Campbell King	4	11
Bill Harper	0	0

Be alert for security violations.

BULK RATE
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Tricky Halloween Fires Bring No Treat To Celebrating Goblins

Today is Halloween—and witches aren't the only things stirring.

There are painful burns and even more tragic accidents waiting to pounce on youngsters carrying candle-light pumpkins or dressed in flimsy, flammable clothing.

The National Fire Protection Association urges parents to keep Halloween fire-safe for their children with these simple precautions:

1. For costumes, stay away from flimsy materials and outfits with yards and yards of material in baggy sleeves and billowing skirts. Any touch of flame can start them burning.

2. Wigs and masks with fibrous "hair" are possible sources of trouble too.

3. Clothing . . . even sturdy dungarees . . . can burn. So be sure children understand they must stay away from any flame . . . bonfires and burning leaves outdoors, fireplaces and stoves indoors, and things like lighted matches and cigarette lighters.

4. Children should never carry a pumpkin lighted by a candle.



Don't use them indoors, either, where they can set fire to curtains or table decorations.

5. Keep the smallest children in charge and in sight of a responsible person at all times.

Remember, there is more than a "let's pretend" goblin loose at this time . . . fire. Don't be tricked into carelessness . . . It's no treat to be burned!

AWS Makes Plans For Tullahoma Tour In December

The Northeast Section of the American Welding Society is planning a field trip to the Arnold Engineering Development Center, Tullahoma, Tennessee, Saturday, December 1.

The three technical centers to be toured are the propulsion wind tunnel, the Von Karman gas dynamics facility and the engine test facility. After the tour there will be a short question and answer session.

The air-conditioned bus will leave the Trailway station promptly at 8:30 a.m., and arrive in Manchester at approximately noon. The tour at ARO should begin around 1 p.m., after lunch, and the AWS tourers should arrive back in Knoxville at 8 p.m.

Reservations for the December 1 tour should be made as soon as possible. Members, as well as non-members of AWS, are asked to make reservations through Don Scott, extension 7758. Cost of the trip is \$5 plus an additional \$1 (approximate) for lunch.

Colorful Words Used By Natives ARE English

When you hear native East Tennesseans use words such as "nestyes," "hope" for "help," "fit" for past tense of fight; and other phrases peculiar to this area, you'd better think twice before laughing. Chances are he's speaking purer English than you, when he reaches into pre-Elizabethan days for his Chaucerian dialect. Generations of isolation have preserved the colorful language, which many linguists believe to be the purest English spoken on earth.



Ride wanted from Lincoln Park section, Knoxville, to North Portal, straight day. H. O. Caughron, plant phone 7798, home phone Knoxville 687-4479.

Riders wanted from Hunter Circle, Hillside area, Oak Ridge, to Biology Portal, straight day. Pat Lankford, plant phone 7380, home phone Oak Ridge 483-5736.

Ride wanted from 118 West Churchwell (one-half block off Central), Knoxville, to West Portal, straight day. Nora Hurst, plant phone 7-8923, home phone Knoxville 524-4964.

Ride wanted or will join car pool from vicinity of Pennsylvania Avenue and Outer Drive, Oak Ridge, to West Portal, straight day. Floyd Hipshire, plant phone 7-8600.

One rider wanted from Pine Hills, Harriman, to West or Bear Creek Portal, straight day. R. W. Curtis, plant phone 7-8465, home phone Harriman 882-9291.



"Nice of you to call. I'll tell Art you were here!"



Fred Chambers

TVA's Chambers Will Speak At AIEE Meet

Engineer Recently Toured Soviet Union

The Oak Ridge section of the American Institute of Electrical Engineers will hear Fred Chambers, assistant director, Tennessee Valley Authority division of power planning and engineering in their meeting Thursday, November 8.

The TVA engineer has recently returned from a tour of electrical power facilities in the Soviet Union, including their large dams. Secretary of the Interior Stewart L. Udall was a leading member of the group.

Chambers took a number of color slides while in Russia, and will show them at the AIEE meeting.

The USSR possibly leads the world in high voltage transmission because of the vast distances required to transport the current there, Chambers points out. Russia requires the higher voltage to transmit large blocks of power from big hydroelectric dams in remote parts of the vast country to the populous cities, which lie hundreds of miles away, he explained.

The AIEE meeting will be held Thursday, at 7:30 p.m., November 8, in the Ridge Recreation Hall. Visitors are welcome to attend, according to AIEE officials.

USA Emblem Is The Eagle -- Not Oyster

An interesting little simile was noted recently in The Pioneer, a publication from Union Carbide's Silicones Plant, Sistersville, West Virginia. It is quoted in its entirety.

"When God made the oyster, He guaranteed him absolute economic and social security. He built the oyster a house, a shell to protect him from his enemies. When hungry, the oyster simply opens his shell and food rushes in for him.

"But when God made the eagle, He said, 'The blue sky is the limit. Go build your own house.' And the eagle built on the highest mountain crag, where storms threatened him every day. For food he flies through miles of rain and snow and wind.

"The EAGLE, not the oyster, is the emblem of America!"

It's Not Too Late . . .

It's not too late for Union Carbide employees to enroll in the Basic Engineering 111 class now starting at the Oak Ridge High School. The course will be taught each Thursday night at 5 p.m. Full college credit may be gained from the course. The much-in-demand class will begin tomorrow, Thursday, November 1. For more information, contact Frank Fuis, extension 7-8234.

Safe working habits pay.

Remarkable Story Of Y-12 Credit Union Growth Is Told By Lorena Causey At Meet

"Before the first shovel was turned or the first brick laid, several years of man and woman hours of thinking and planning went into that building," Lorena Causey told the 13th Annual Meeting of the National Credit Union Management Conference. She was describing the planning and working which preceded the Y-12 Credit Union occupying its present building.

Addressing the conference, Mrs. Causey, treasurer-manager of the Y-12 Credit Union, outlined the credit organization's progress in owning a building of its own. The Conference, which was held from September 30 until October 3 in the Statler Hotel, Washington, had representatives from credit organizations from all over the country.

Credit Union Moved Often

"As early as our second year of operation," Mrs. Causey told the group, "There were indications that the day would come when there would be a need for the credit union to have a place it could call home." In 1959 it became necessary to separate the activities of the credit group. (This, incidentally, was the sixth move in the nine years of the organization's existence.)

In 1957, \$17,000 was set aside from current earnings in a reserve fund for future need of a building. In the developing stages of the planning, three alternatives confronted Y-12's Credit Union, renting, leasing or buying an existing building. Construction and ownership of a building of its own was the group's final decision, however.

It was further decided by the organization that the physical plant of the credit organization should be in a perimeter near the plant itself.

Involved Planning

Various aspects of planning even in the rough draft stage, encompassed private offices, member contact space, interviewing and counselling areas, accounting and records section, employee's lounge, directors' room, future expansion area, parking facilities, security vaults, etc., so the list grew.

In the January, 1961, annual report to members, the announcement was made that the desired land had been purchased. This move took place after months of waiting for the City Council of Oak Ridge to rezone the property to office property.

In describing the work involved in planning for the Credit Union during the past few years, Mrs. Causey pointed out that "in a situation like ours, none of the normal motivating forces are available to us. We, therefore, had to make use of a different type of motivating force, interest in the project. But since this is an intellectual force, it must be built in or developed over a long period of time; it can't be brought into play suddenly, as can material motivation, such as a \$500 bonus, or your name on the front page, or a vice-presidency in the company. Thus we can see that an effective committee, in our line of work, must be made up of members with built-in motivation, which is to say a real and abiding interest in the problem at hand. This real and abiding interest in the Credit Union and its welfare was the prime, if not the sole, motivating force behind the effectiveness of our planning and building committee."

Operations at the old location of the Credit Union (Midway guard station) stopped at 5:30 p.m. Friday, October 13, 1961 and resumed in the new building at 7 a.m. Monday, October 16. Through good planning the office was moved eight times in 11 years and was never closed to membership during the moves!

The remarkable story of Y-12's Credit Union and how it grew was implemented with dramatic slides before the conference.



Mrs. Lorena Causey



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and P. Miller took vacations. Everyone hoped they didn't get snowbound! . . . E. F. Gibson is out with ailments.

Everyone knows moving is an awful chore—cleaning windows, floors, cabinets, etc., in a new house and leaving the old one ready for the next tenant. Mary Farr has this problem licked. She just drags her entire living quarters (a trailer) when she moves. She dragged them from Wilson Road, Knoxville, to Edgemoor Road this week.



Lisa Denise Mills

Here's the latest arrival that is being passed around (the picture, that is) in the General Machine Shop. She is little Lisa Denise Mills, daughter of Mr. and Mrs. James E. Mills. Lisa arrived October 14, at Baptist Hospital, weighing seven and one-half pounds. Mighty cute, too!

Other Shop news has Russell Hopper, wife and grandson going down to Leesburg, Florida this week. They planned to stop in Athens, Georgia to see the Kentucky-Georgia football game . . . rooting for the old Kentucky Wildcats, of course. The vacationing Hopper stated his business in Florida as "strictly fishing." . . . Leo Coling spent some time at home with his family recently. His daughter, Joyce, was home spending a few days before she leaves for Rio de Janeiro, where she will serve with the Peace Corps. Everyone wishes Joyce the best of luck.

Congratulations to W. L. Brucker who was on vacation last week, and planned to get married.

Get well wishes are being waffled to W. C. Jones and J. L. Cadle.

You'uns come.

SAW IT IN THE TIMES

When Walt Schirra sat down to eat breakfast before his six-orbit flight around the world, he was handed a copy of the New York Times barely off the press. "I'm ready to go," he stated, "the paper says so."